

## IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

|                                    |                              |
|------------------------------------|------------------------------|
| In re Application of               | )                            |
| Herman et al.                      | ) Group: 3749                |
| Serial No.: 10/056,489             | )                            |
| Filed: January 24, 2002            | ) Examiner: Kenneth Rinehart |
| Title: METHOD AND APPARATUS FOR    | ) Issued: December 19, 2006  |
| MANUFACTURING A FIBER WEB PROVIDED | )                            |
| WITH A THREE-DIMENSIONAL SURFACE   | )                            |
| STRUCTURE                          | )                            |
| U.S. Patent No.: 7,150,110 B2      | )                            |

CERTIFICATE OF CORRECTION UNDER 37 CFR § 1.322

Commissioner for Patents  
 Attn: Certificate of Correction Branch  
 P.O. Box 1450  
 Alexandria, VA 22313-1450

Sir:

Applicants hereby respectfully request the issuance of a Certificate of Correction for the above-identified patent to correct the errors listed on the accompanying PTO Form 1050. This request is being made pursuant to 35 U.S.C. § 254 since the listed errors are believed to comprise errors by the U.S. Patent Office.

Respectfully submitted,

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Encs.: Form PTO 1050 in Duplicate (1 Sheet)

**A METHOD AND AN APPARATUS  
FOR MANUFACTURING A FIBER WEB PROVIDED WITH  
A THREE-DIMENSIONAL SURFACE STRUCTURE**

5 **BACKGROUND OF THE INVENTION**

**1. Field of the invention.**

The present invention relates to a method and to an apparatus for manufacturing a fiber web, and, more particularly to dewatering of a fiber web wherein the fiber web is a web of tissue or hygiene material, provided with a three-dimensional surface structure.

10 **2. Description of the related art.**

The imprinting of a three-dimensional structure into the surface of a paper web, in particular into the surface of a tissue web, more particularly into the surface of hand tissue, is known (see, for example, WO 99/47749, WO 01/18307). It is further known that a very good paper quality can be achieved by so-called through-air drying (TAD). However, it is  
15 disadvantageous that the use of TAD dryers is very complex and correspondingly expensive. What is needed in the art is a method of apparatus for dewatering of a fiber web of tissue or hygiene material, having a three-dimensional surface structure, which is less complex and less expensive.

**SUMMARY OF THE INVENTION**

20 The present invention provides an improved method and an improved apparatus for manufacturing a fiber web provided with a three-dimensional surface structure with which a high quality of the end product can be achieved in an economic and correspondingly favorably priced manner even without the use of a larger TAD drying apparatus. A corresponding quality is reached with respect to the water retention capability, the water absorption rate, the bulk, etc.

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PATENT NO. : 7,150,110 B2

APPLICATION NO.: 10/056,489

ISSUE DATE : December 19, 2006

INVENTOR(S) : Herman et al.

It is certified that an error appears or errors appear in the above-identified patent and that said Letters Patent is hereby corrected as shown below:

### COLUMN 1

Please delete the title and substitute therefore page 1 of the specification as attached hereto. (Page was omitted from patent).

### COLUMN 3

At line 24, please delete "<40%", and substitute therefore --≤40%--; and

At line 45, please delete "g)", and substitute therefore --g--.

### COLUMN 14

At line 40, in claim 40, please delete "35", and substitute therefore --39--.

### MAILING ADDRESS OF SENDER (Please do not use customer number below):

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This collection of information is required by 37 CFR 1.322, 1.323, and 1.324. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 1.0 hour to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: **Attention Certificate of Corrections Branch, Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.**

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